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60/60  
09/07Case No. GCSD-1464 (51331)

**MS PATENT APPLICATION**  
**COMMISSIONER OF PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing is the patent application of:

**Inv n tors:** Joseph Bibb CAIN  
 Richard Charles BERNHARDT  
 William Anthony WINDHAM

**F r:** MOBILE AD HOC NETWORK (MANET) WITH QUALITY-OF-SERVICE (QOS) PROTOCOL  
 HIERARCHY AND RELATED METHODS

**Enclosed are:**

- Patent Application: 39 pages, 37 claims.  
6 sheets of drawings.
- The suggested drawing figure to be published is FIG. 1.
- A declaration and power of attorney.
- An assignment of the invention to *Harris Corporation*.
- Assignee info:**  
 Name: Harris Corporation  
 Address: 1025 West NASA Blvd.  
 Melbourne, Florida 32919
- Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	Fee		RATE	Fee
BASIC FEE						\$ 370	OR		\$ 750
TOTAL CLAIMS	37	-20	17		X 9	\$	OR	X 18	\$ 306
INDEP CLAIMS	3	- 3	0		X 42	\$	OR	X 84	\$ 0
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 1056

- The Commissioner is authorized to charge the filing fee of \$1,056.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

September 9, 2003

Date

*John F. Woodson II*  
 JOHN F. WOODSON, II  
 Reg. No. 45,236

16235 U.S. PTO  
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 09/09/03